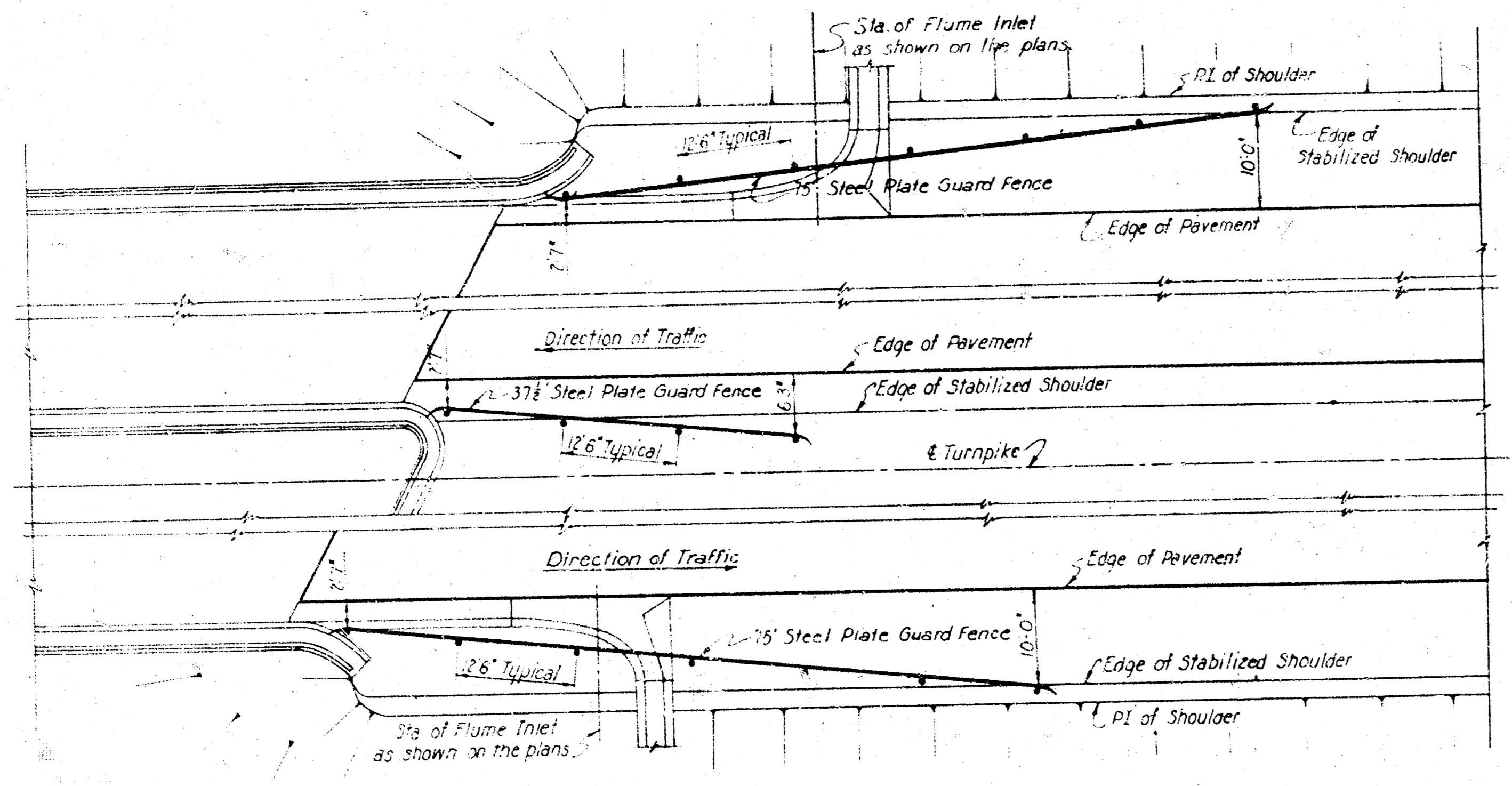
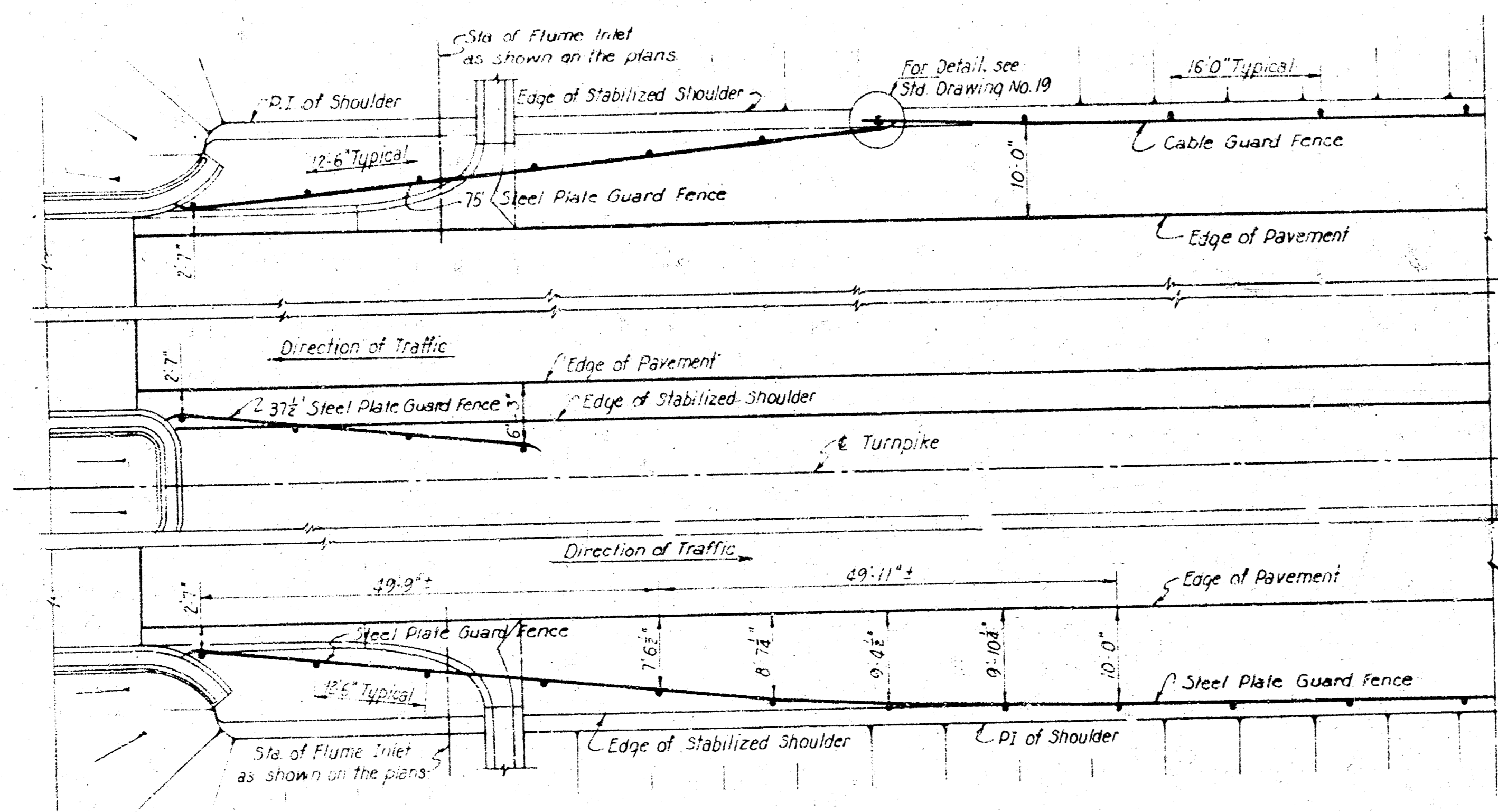


Note: W = Normal shoulder width  
 Length of shoulder taper shown = 100' measured  
 on E of Roadway.  
 A minimum of 90' of Steel Plate Guard Fence as  
 shown is required at each wingwall of all  
 Cross Road Bridges.

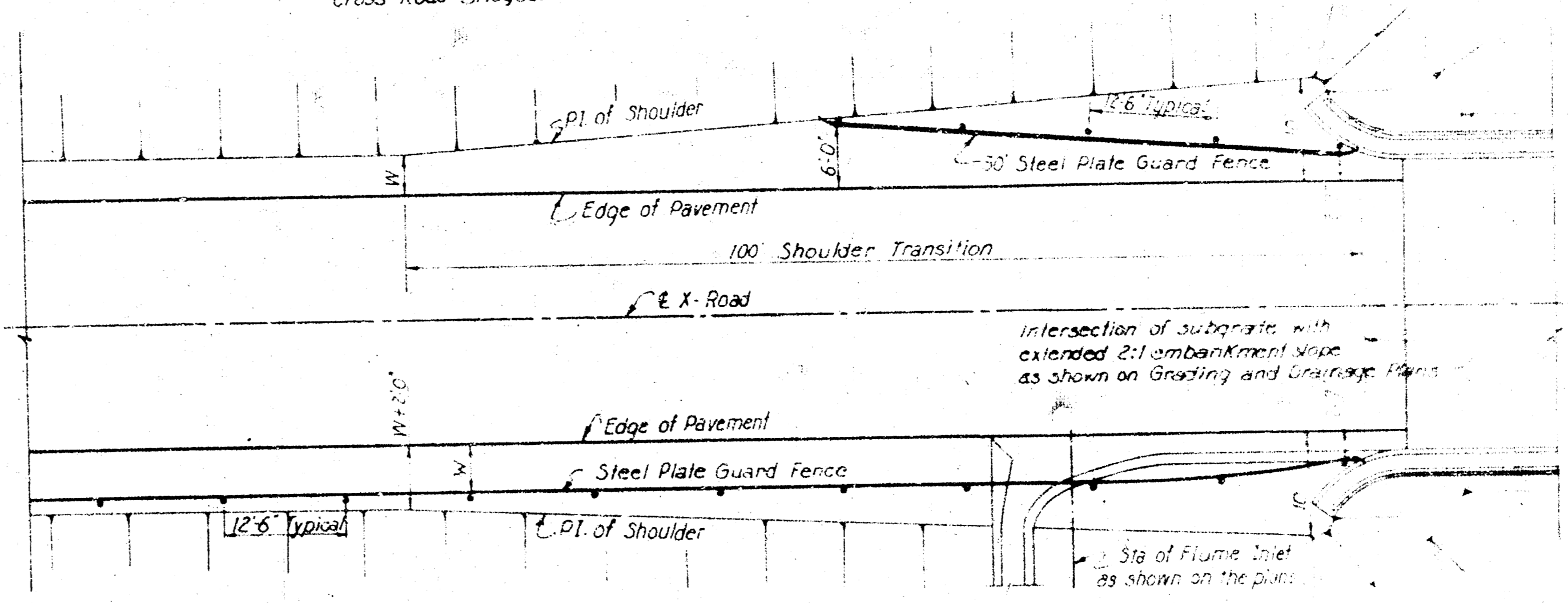


FILLS 15'-0" OR LESS

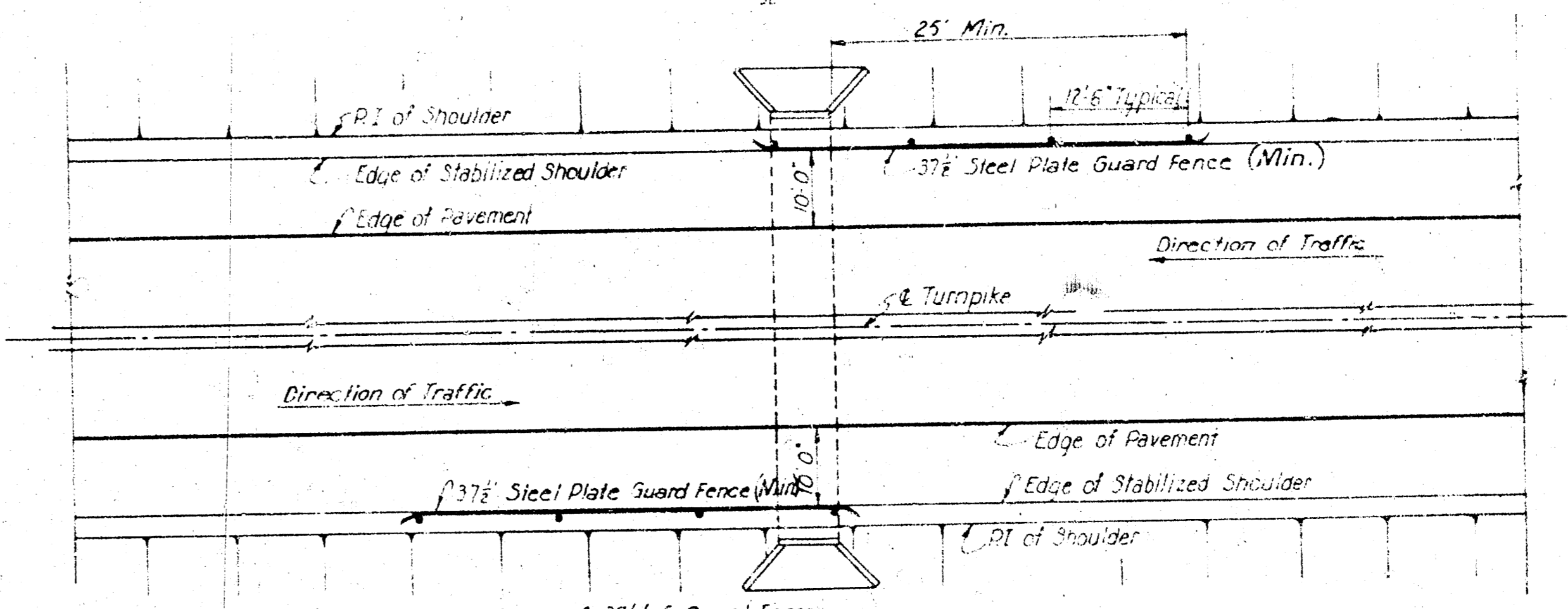


FILLS OVER 15'-0"

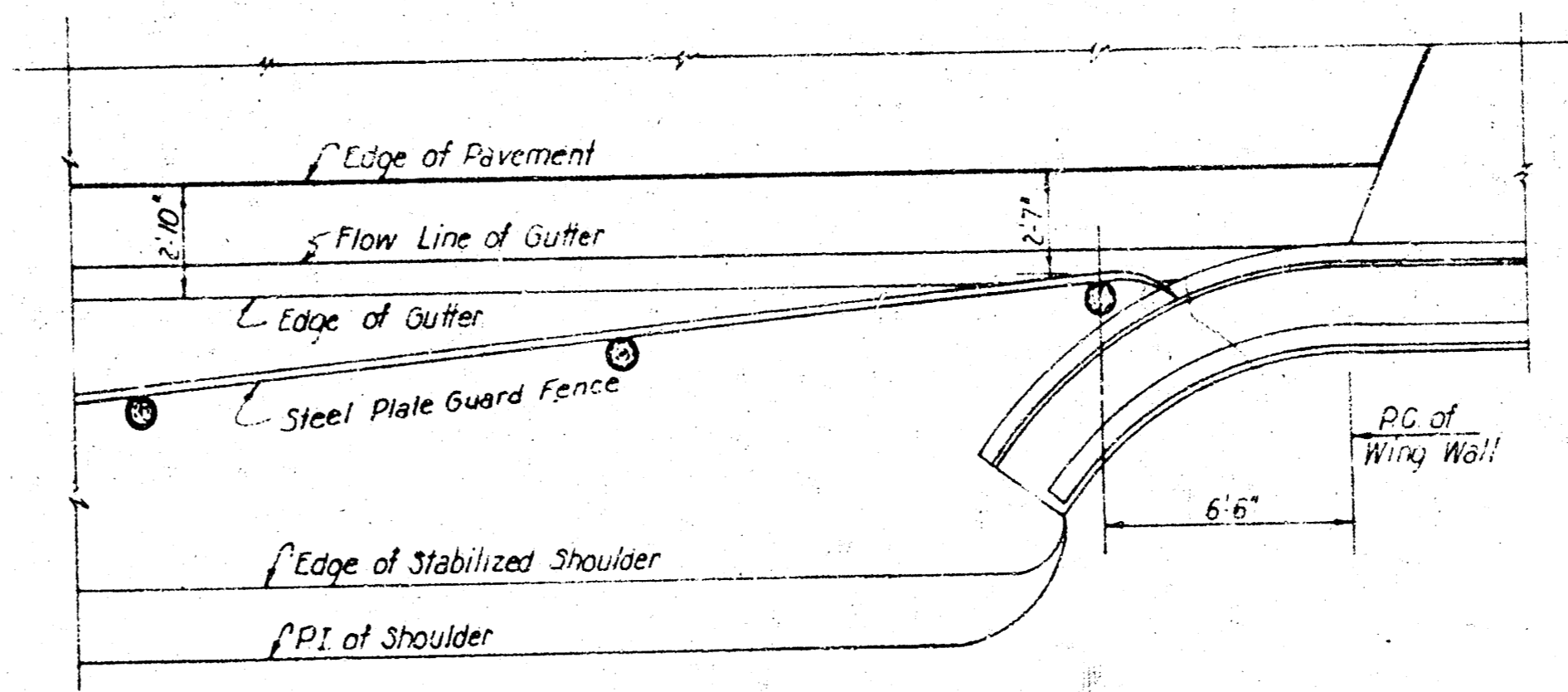
TURNPIKE BRIDGES  
 Scale: 1/4" = 1'-0"



CROSS ROAD BRIDGES  
 Scale: 1/4" = 1'-0"



BOX CULVERTS  
 Scale: 1/4" = 1'-0"



DETAIL AT OUTER WING WALLS  
 Scale: 1/4" = 1'-0"

GENERAL NOTES  
 Guard fence location dimensions shown  
 are measured from edge of pavement to  
 face of gutter fall.  
 Guard fence posts shall be set through  
 the stabilized shoulder as necessary.

2 Deleted reference to Type R-1 Guard Fence A.E.R. 10-23-55	
1 Changed "Guard Fall" to "Guard Fence" K.E.S. 5-9-55	
NO.	REVISION
KANSAS TURNPIKE AUTHORITY <b>KANSAS TURNPIKE</b> OKLAHOMA BORDER TO KANSAS CITY	
GUARD FENCE DETAILS AND SHOULDER TREATMENT AT BRIDGES	
HOWARD, NEEDLES TAMMEN & BERGENDOFF GENERAL CONSULTANTS	
DATE: 11-27-55	SCALE: 1/4" = 1'-0"
CHECKED: B.J.F.	DATE: 11-22-55
STANDARD DRAWING NO. 19A	